

In the Claims

Replace Claims 1, 15, 17, 27, 28 and 29 with the following Claims 1, 15, 17, 27, 28 and 29. Add new Claims 31, 32, 33 and 34.

Sub C1
-1- (Twice Amended)

B1
A method for inhibiting cyclooxygenase or prostaglandin H synthase enzymes which comprises: providing a mixture of cyanidin and an anthocyanin so that the cyanidin and anthocyanin inhibit 5 the enzymes.

-15- (Amended)

B2
The method of Claim 1 wherein the mixture of cyanidin and anthocyanin is contained in a composition which comprises a dried mixture of bioflavonoids and phenolics from cherries and a food grade carrier.

-17- (Amended)

B3
The method of Claim 15 wherein a ratio of dried mixture to carrier is between about 0.1 to 100 and 100 to 0.1.

-27- (Amended)

Sub C4
A method for inhibiting inflammation in a mammal which comprises: administering to the mammal a mixture of cyanidin and an anthocyanin so that the mixture inhibits 5 the inflammation.

B4
Cont

-28- (Amended)

The method of Claim 27 wherein the mixture is from a tart cherry.

-29- (Amended)

The method of Claim 27 wherein the mixture is from a sweet cherry.

-31- (New)

A method for inhibiting inflammation in a mammal which comprises:

5 administering to the mammal a mixture of cyanidin and a bioflavonoid so that the mixture of the cyanidin and bioflavonoid inhibits the inflammation.

B5

-32- (New)

The method of Claim 31 wherein the bioflavonoid is selected from the group consisting of kaempferol, luteolin, quercetin, naringenin, quercetin 3-rhamnoside, genistein, genistin, daidzein, formononetin, 5, 8, 4'-trihydroxy-6,7-dimethoxyflavone, 3'-methoxy kaempferol 3-rutinoside, and biochanin A.

-33- (New)

The method of Claim 31 wherein the bioflavonoid is selected from the group consisting of kaempferol, luteolin, quercetin, naringenin, quercetin 3-rhamnoside,

and genistein.

-34- (New)

cyanidin

The method of Claim 27 wherein the anthocyanin is selected from the group consisting of cyanidin-3-glucosylrutinoside, cyanidin-3-rutinoside, or cyanidin-3-glucoside, and mixtures thereof.

B5
cont